











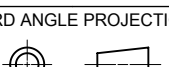
PART NO.	DIM "A"
2033879199	840±25
2033878198	250±25

- Notes:
- Cable: 30 awg. 90 ohm twinax
 - Mechanical: product has been made in accordance with all applicable Molex requirements.
 - Impel end:
 - Materials:
 - Housings: Liquid crystal polymer 94 V-0
 - Overmold: Thermoplastic polyamide hot melt
 - Contact material: Copper alloy
 - Cable wrap: Black Expando
 - Contact Plating:
 - Gold over Nickel
 - zQSFP end:
 - Materials:
 - Backshells: Zinc die cast with Nickel plating
 - Delatch: Stainless steel with overmolded Nylon
 - Rivets: Stainless steel
 - EEPROM: zQSFP EEPROM to comply with SFF 8636 for management interface.
 - RoHS compliant without exemption
 - Labeling: See Drawing

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE					
▽ = 0		mm		1:1		EC NO: 611681 DRWN: ABN 2018/12/20 CHK'D: ABN 2019/02/07 APPR: KJANOTA 2019/02/07 INITIAL REVISION: DRWN: ABN 2018/01/29 APPR: SMILLER 2018/10/04					
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0		ANGULAR TOL ± 0.5°									
▽ = 0		4 PLACES ±									
▽ = 0		3 PLACES ±									
▽ = 0		2 PLACES ±				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2033879199 DOC TYPE: PSD DOC PART: 000 REVISION: A1					
▽ = 0		1 PLACE ±									
▽ = 0		0 PLACES ±				MATERIAL NUMBER: 2033879199		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 4	
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 203387			

P1 zQSFP+ End		P2 Impel End
-	-	A1
-	-	B1
14	RX3+	C1
15	RX3-	D1
18	Rx1-	E1
17	Rx1+	F1
37	Tx1-	G1
36	Tx1+	H1
-	-	A2
-	-	B2
33	TX3+	C2
34	TX3-	D2
21	Rx2-	E2
22	Rx2+	F2
2	Tx2-	G2
3	Tx2+	H2

NOTE:
A1,B1 AND A2,B2 ON IMPEL END "P2" ARE "OPEN CIRCUIT" IN CABLE HEADER

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL RELEASE									
	mm	1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611681							ONE ZQSFP ONE 4X2 IMPEL PRODUCT CUSTOMER DRAWING		
	ANGULAR TOL ± 0.5°		DRWN: ABN 2018/12/20 CHK'D: ABN 2019/02/07 APPR: KJANOTA 2019/02/07									
	4 PLACES ±		INITIAL REVISION:							DOCUMENT NUMBER 2033879199		
	3 PLACES ±		DRWN: ABN 2018/01/29 APPR: SMILLER 2018/10/04									
	2 PLACES ±		THIRD ANGLE PROJECTION							DOC TYPE	DOC PART	REVISION
	1 PLACE ±		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER				
	0 PLACES ±		C-SIZE	203387	2033879199	GENERAL MARKET		2 OF 4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

LABEL DETAILS



YYDDDLXXXX = SERIAL NO.:

YY = THE LAST TWO DIGITS OF THE YEAR
 DDD = THE DAY OF THE YEAR
 L = LOCATION:

- 1 = USA
- 2 = MEXICO
- 3 = CHINA
- 4 = PHILLIPINES
- XXXX = SERIES No. (0000~9999)


NOTES:

- LABEL REQUIREMENT - ARIAL UNICOD MS FONT. FONT HEIGHT AROUND 2MM. GAP BETWEEN TEXT AND BARCODE 1.5MM MAX. BARCODE HEIGHT AROUND 6MM. BARCODE 128 B.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL RELEASE				molex		
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▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611681				PRODUCT CUSTOMER DRAWING		
▽ = 0	ANGULAR TOL ± 0.5°		DRWN: ABN 2018/12/20						
▽ = 0	4 PLACES ±		CHK'D: ABN 2019/02/07				MATERIAL NUMBER: 2033879199 CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 4		
▽ = 0	3 PLACES ±		APPR: KJANOTA 2019/02/07						
▽ = 0	2 PLACES ±		INITIAL REVISION:				THIRD ANGLE PROJECTION:		
▽ = 0	1 PLACE ±		DRWN: ABN 2018/01/29						
▽ = 0	0 PLACES ±		APPR: SMILLER 2018/10/04				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
■ = 0									
▽ = 0							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

H
G
F
E
D
C
B
A

DATE	REV	DESCRIPTION
6/27/2018	1	1. INITIAL RELEASE
8/08/2018	A	1. REMOVED BOOTS ON IMPEL ENDS 2. DETAILED LABEL LOCATION
12/20/2018	A1	DOCUMENT TYPE CHANGED FROM RSD TO PSD IN THE ECTR ATTRIBUTES.

SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE																	
mm		1:1		EC NO: 611681				2018/12/20		DRWN: ABN								2018/01/29			
GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL ± 0.5°				DRWN: ABN				2019/02/07				PRODUCT CUSTOMER DRAWING					
▽ = 0		4 PLACES ±		APPR: KJANOTA				2019/02/07		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
▽ = 0		3 PLACES ±		DRWN: ABN				2018/10/29		APPR: SMILLER				2033879199		PSD		000		A1	
▽ = 0		2 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
▽ = 0		1 PLACE ±		C-SIZE		203387		2033879199		GENERAL MARKET		4 OF 4									
▽ = 0		0 PLACES ±																			